

National Cybersecurity Center of Excellence

Manufacturing Sector Webinar

February 25, 2021

WHO WE ARE



A **solution-driven, collaborative** hub addressing complex cybersecurity problems



WHO WE ARE



As part of the NIST family, the NCCoE has access to a foundation of **expertise, resources, relationships, and experience**

Information Technology Laboratory

Applied Cybersecurity Division



OUR GOALS

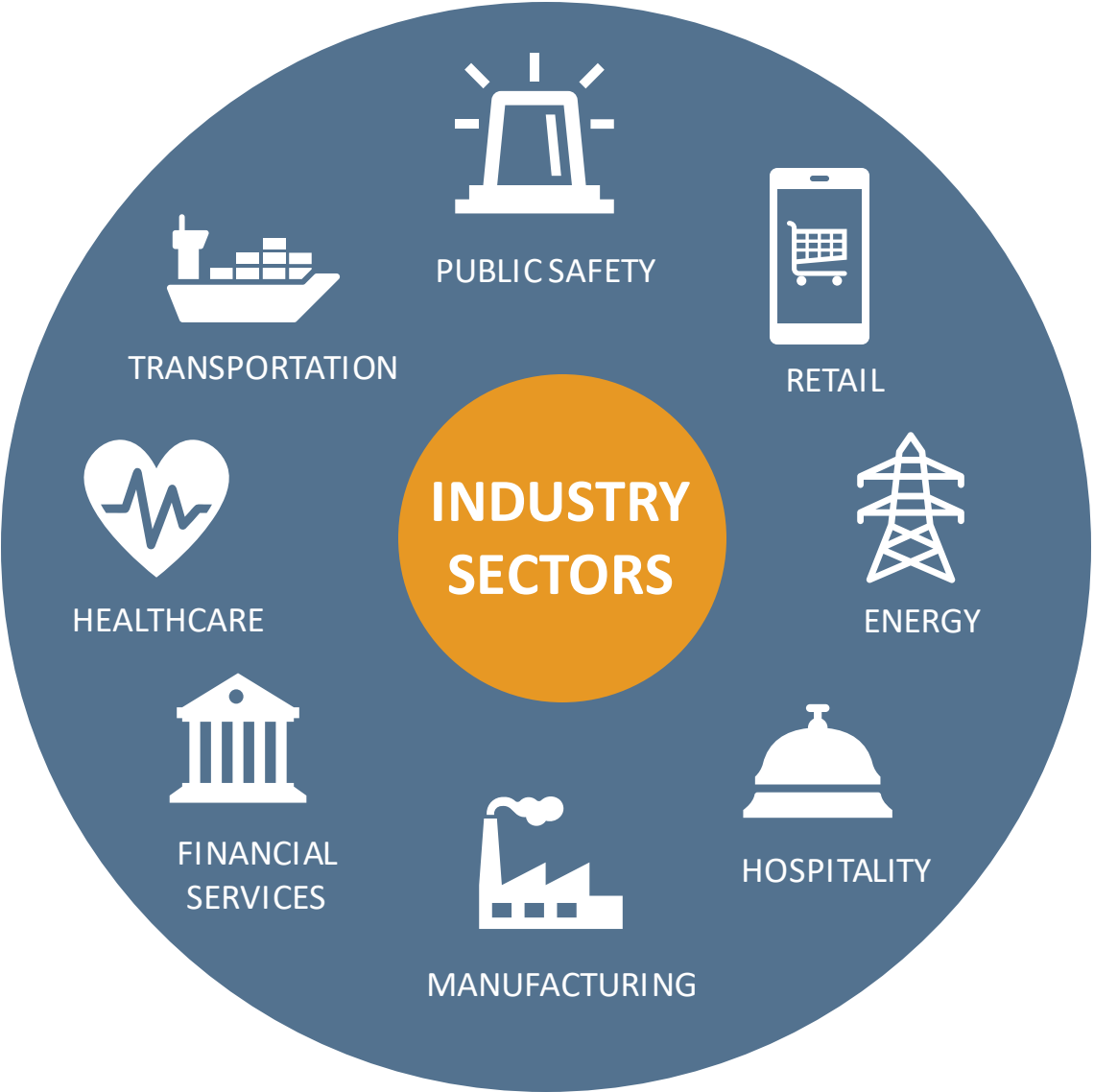


Improve cybersecurity for businesses and commerce

Lower the learning curve for cybersecurity

Spark innovation in secure technology

SECURING INDUSTRY SECTORS



NCCOE PRINCIPLES



Standards-based

Apply relevant industry standards to each security implementation; demonstrate example solutions for new standards



Modular

Develop components that can be easily substituted with alternates that offer equivalent input-output specifications



Repeatable

Provide detailed guidance including a reference design, list of components, configuration files, relevant code, diagrams, tutorials, and instructions to enable system admins to recreate the example solution and achieve the same results



Commercially available

Work with the technology community to identify commercially available products that can be brought together in example solutions to address challenges identified by industry



Usable

Design blueprints that end users can easily and cost-effectively adopt and integrate into their businesses without disrupting day-to-day operations



Open and transparent

Use open and transparent processes to complete work; seek and incorporate public comments on NCCoE publications

PRODUCTS



Practical, user-friendly resources demonstrating standards-based approaches to cybersecurity matched to business needs



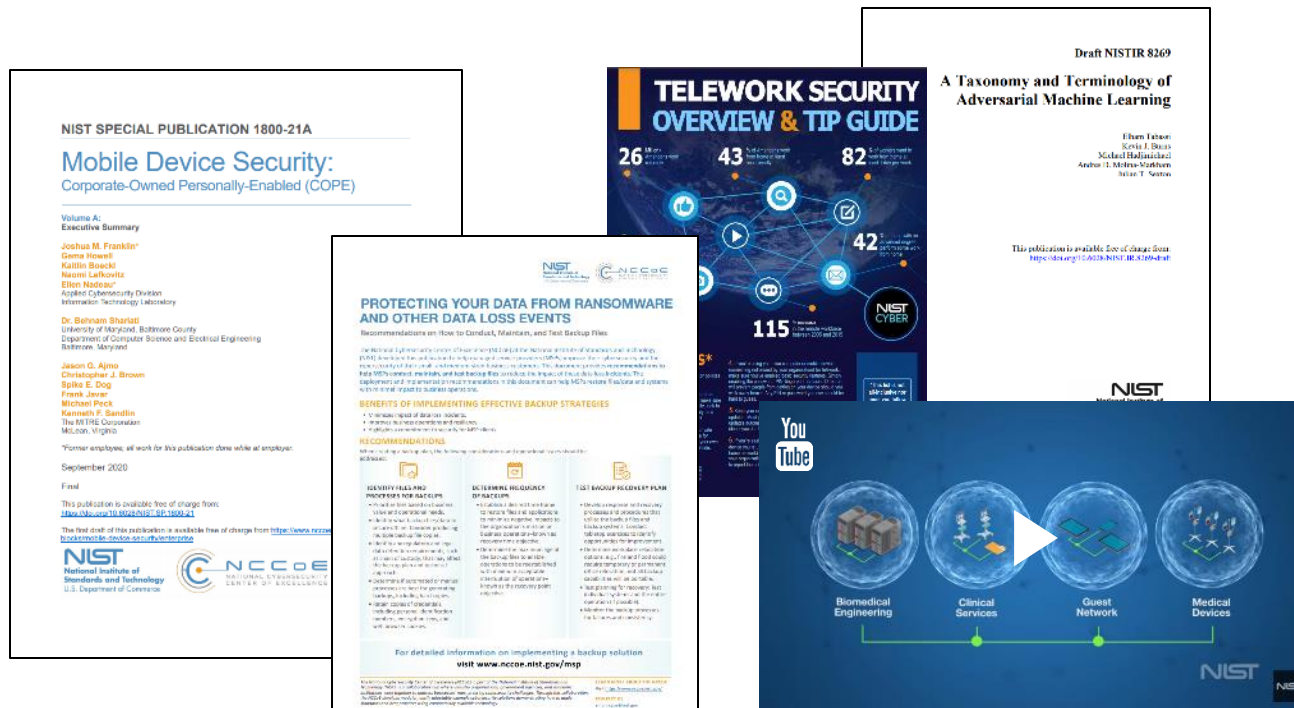
Cybersecurity Practice Guides

Tip Sheets

White Papers

Short Videos

Learning Series Webinars



 www.nccoe.nist.gov/library

GET INVOLVED



Share a Project Idea

Discuss Challenges

Contribute to Publications

Participate in a Project

Join a Community of
Interest